

Claim #1: A pull apart device comprising:

- A. A bottom polystyrene, polystyrene blend or polystyrene coated substrate.
- B. A microcapsule layer deposited by conventional means onto an inside surface of A or C.
- C. A top polystyrene, polystyrene blend or polystyrene coated substrate.

Wherein the microcapsules adhere to the bottom (A) and top (C) portions, such that the capsule coating bonds the overlying surfaces together. The bond between the top and bottom surface can be broken by separating the plies, whereby the microcapsules are substantially compromised and release the material contained therein.

Claim #2: A pull apart device according to claim 1 wherein the microcapsule coating may or may not contain other additives including adhesives, viscosifiers and other additives.

Claim #3: A pull apart device according to claim 2 produced in the form of a pressure sensitive backed label which may be affixed to any printed matter, packaging or any delivery vehicle.

Claim #4: A pull apart device according to claim 2 distributed in the form of a laminated card manufactured in a single or multiple operation with or without the need for subsequent affixing to another delivery vehicle.

Claim #5: A pull apart device according to claim 3 wherein the primary polystyrene surface is overlaminated with any polymeric, paper or composite stock including metallized films, holographic films or any preprinted stock.

Claim #6: A pull apart device according to claim 4 wherein a single continuous polystyrene substrate is folded over onto itself before or after laminating to another substrate such as paper or film.

Claim #7: A pull apart device according to claim 2 wherein the microcapsules contain a fragrance, which is released upon separation of the overlying plies.

Claim #8: A device containing a layer of microcapsules interdisposed between a polystyrene surface and a coated paper, polymeric film or composite substrate wherein the capsules are only partially compromised upon separation of said overlying surfaces, the microcapsules remain mostly adhered to the polystyrene so that they can be subsequently mechanically or otherwise ruptured to release the material contained therein, for example by rubbing on the skin, scratching or other mechanical means.

Claim #9: A device according to claim 8 containing a layer of microcapsules interdisposed between a polystyrene surface and a coated paper, polymeric film or composite substrate wherein the microcapsule coating may or may not contain other additives including adhesives, viscosifiers and other additives.

Claim #10: A device according to claim 9 containing a layer of microcapsules interdisposed between a polystyrene surface and a coated paper, polymeric film or composite substrate produced in the form of a pressure sensitive backed label which may be affixed to any printed matter, packaging or any delivery vehicle and removed from said delivery vehicle and subsequently used.

Claim #11: A device according to claim 9 containing a layer of microcapsules interdisposed between a polystyrene surface and a coated paper, polymeric film or composite substrate distributed in the form of a laminated card manufactured in a single or multiple operation with or without the need for subsequent affixing to a delivery vehicle.

Claim #12: A device containing a layer of microcapsules interdisposed between a polystyrene surface and a coated paper, polymeric film or composite substrate according to claim 9 wherein the capsules are only partially compromised upon separation of said overlying plies, the microcapsules remain primarily adhered to the polystyrene layer which can be removed from the printed page or other carrier so that they can be subsequently ruptured to release the fragrance contained therein by rubbing on the skin, scratching or other mechanical means.

Claim #13: A pull apart device comprising:

- A. A container manufactured of polystyrene, a polystyrene blend, a polystyrene laminate, or a polystyrene coated material.
- B. A microcapsule layer deposited by conventional means onto the inside surface between A and C.
- C. A top layer of a polystyrene, polystyrene blend or polystyrene coated substrate.

Claim#14: A pull apart device according to Claim 13 wherein the microcapsule coating may or may not contain other additives including adhesives, viscosifiers and other additives.